

**EAST Search History****EAST Search History (Prior Art)**

<b>Ref #</b>	<b>Hits</b>	<b>Search Query</b>	<b>DBs</b>	<b>Default Operator</b>	<b>Plurals</b>	<b>Time Stamp</b>
L1	1501	369/284.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 15:32
L2	617	369/53.21.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 15:32
L3	155	369/47.13.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 15:32
L4	2680	369/275.4.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 15:33
L5	4825	L1 or L2 or L3 or L4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 15:33
L6	164459	(modif\$8 or distort\$4 or deform\$6 or alter\$4 or damag \$4 or bubble or indent\$5 or convex or concave) near4 ((medium or disc or disk or ((record\$4 or storage) near2 medium) or ((record\$4 or reflect\$4) near2 layer)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:17

L9	117842	((reproduc\$5 or duplicat\$4 or copy\$4 or read \$4 or use or usage or using) near2 (protect\$4 or prevent or unauthoriz\$6 or illegal))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:18
L10	827	L6 same L9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:18
L11	223	L10 and "369". clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:19
L12	69	L10 and L5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:19
L13	7070	(slow\$5 or (reduc\$5 or decreas\$4)) near3 (reproduc \$5 or read) near3 (operation or speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:23
L14	21	L6 same L13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:24
L15	6	L14 and "369". clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:24
L16	51600	(slow\$5 or (reduc\$5 or decreas\$4)) near3 (reproduc \$5 or read)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:25
L17	403	L6 same L16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:25
L18	153	L17 and "369". clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:25

L19	21	L17 and L5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/27 16:25
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	5691	((modif\$8 or distort \$4 or deform\$6 or alter\$4 or damag\$4 or bubble or indent\$5 or convex or concave) near2 ((medium or disc or disk or ((record\$4 or storage) near2 medium) or ((record \$4 or reflect\$4) near2 layer))))).clm.	USPAT; UPAD	OR	ON	2009/07/27 16:28
L22	766	((slow\$5 or (reduc\$5 or decreas\$4)) near2 (reproduc\$5 or read)).clm.	USPAT; UPAD	OR	ON	2009/07/27 16:29
L23	5	L21 and L22	USPAT; UPAD	OR	ON	2009/07/27 16:29
L24	1336	(operation\$4 adj characteristic).clm.	USPAT; UPAD	OR	ON	2009/07/27 16:30
L25	1053	((modif\$8 or distort \$4 or deform\$6 or alter\$4 or damag\$4 or bubble or indent\$5 or convex or concave) adj ((medium or disc or disk or ((record\$4 or storage) near2 medium) or ((record \$4 or reflect\$4) near2 layer))))).clm.	USPAT; UPAD	OR	ON	2009/07/27 16:30
L26	0	L24 and L25	USPAT; UPAD	OR	ON	2009/07/27 16:30

**7/27/2009 4:43:10 PM**

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(Updated5).wsp**